CIBSE TM65 Embodied Carbon: 1.551 kg CO2e

Main Features

/ Category 6

/ Built-in slide label system

/ LSA Style Termination Blocks

/ Fits 27 mm back box when used with bevelled faceplate

/ Choice of colours

/ 25 Year system warranty

Product Overview

Excel Category 6 RJ45 modules comply with the EIA TIA Standard for Category 6. Each shuttered module is supplied with a slide label field and space above, this is allowed for use of self adhesive or further labelling if required.

Termination can be made using Krone tooling, a cable tie base is positioned to the side of the IDC blocks to relieve cable stress.

Product Specifications

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Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black

Part Code: 100-298

Feature	Values
Surface mounted	**Yes (faceplate required)**
Flush-mounted installation	**Yes (faceplate required)**
Floor box/sub-floor mounted	**Yes (faceplate required)**
Type of fastening	**Engage (snap)**
Type of connector	**RJ45 8(8)**
Category	**6**
Colour	**Black**
RAL-number	**9017**
Connection type	**LSA**
Shielded housing	**no**
With label space	**yes**
Outlet direction	**Straight**
Colour coding	**yes**
Width of device	**25 mm**
Height of device	**50 mm**
Depth of device	**33 mm**

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Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black

excel
without compromise.

Part Code: 100-298

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Product drawings
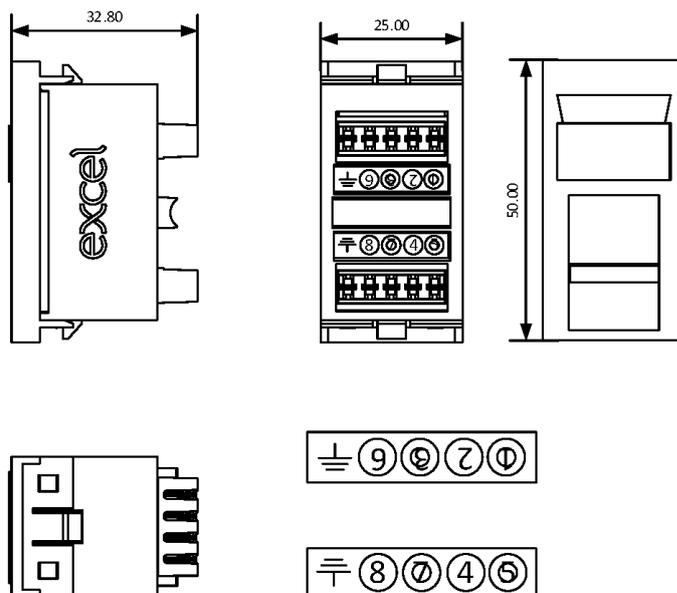
Standards

Applicable standard	Detail
ISO/IEC 11801:2011 (Ed 2.2)	Information technology - Generic cabling for customer premises
IEC 61156-5:2012 (Ed 2.1)	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
EN 50173-2:2007 including amendment A1:2010	Information technology. Generic cabling systems - Office premises
ANSI/TIA 568-C:2009	Balanced Twisted-Pair Telecommunications Cabling and Components Standards

Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
100-298	**Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black**
100-300	**Excel Cat6 (UTP) Unscreened RJ45 Euro Module White**
100-700	**Excel Cat5e (UTP) Unscreened RJ45 Euro Module White**
100-730	**Excel Cat5e (UTP) Unscreened RJ45 Euro Module Blue**
100-731	**Excel Cat5e (UTP) Unscreened RJ45 Euro Module Red**
100-732	**Excel Cat5e (UTP) Unscreened RJ45 Euro Module Green**

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